IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method of making a turbomachine turbine, the turbine comprising at least one moving wheel having a rotor and a plurality of ~~provided with~~ blade inserts, each of the inserts connected thereto used for the or each moving wheel comprising at least two blades interconnected by common inner and outer platforms and sharing a common root, the method comprising providing each of at least some of the blade inserts with a hollow root by forming a recess in the insert root, with hollow ~~wherein at least some of the inserts have a hollow root in which a recess is formed, and~~ insert roots belonging to the same wheel and/or hollow insert roots belonging to two different wheels ~~are~~ being voluntarily given different configurations for the recesses in their roots so as to adjust the resonant frequencies of ~~said~~ the corresponding blade inserts to values that are significantly different and connecting the blade inserts to the or each rotor of the or each moving wheel, with the recesses formed in the hollow roots remaining free, thereby ensuring that the blade inserts of a single wheel and/or between two different wheels are out of tune.

Claim 2 (Original): A method as claimed in claim 1, wherein blade inserts are used including at least some having a solid root without any recess.

Claim 3 (Currently Amended): A method of adjusting the resonant frequency of a moving blade insert for a turbomachine turbine having a rotor and a plurality of blade inserts connected thereto, wherein the insert ~~is made to have~~ has at least two blades interconnected by common inner and outer platforms and sharing a common root, the method comprising forming a recess in the insert root, said recess remaining free after connection of the insert to the rotor, and adjusting ~~and~~ the resonant frequency of the insert ~~is adjusted~~ by ~~forming a~~ adjusting the configuration of the free recess formed in the insert root.

Claim 4 (Original): A method as claimed in claim 3, wherein the insert is made with a root in the form of a bulb, and its resonant frequency is adjusted by acting on the thickness of material on either side of the recess, level with a portion of the root that forms a neck.

Claim 5 (Currently Amended): A method as claimed in claim 3 for adjusting the resonant frequency of a blade insert in a turbine of a turbomachine having a high-pressure turbine (HP) and a low-pressure turbine (LP), wherein the resonant frequency of the insert is adjusted to a value that is more than 14% greater than the excitation mode corresponding to N_2-N_1 where N_2 and N_1 are the speeds of rotation of the HP and LP turbines, respectively.

Claim 6 (Currently Amended): A staged turbine for a turbomachine, the turbine comprising at least one moving wheel having a rotor and a plurality of ~~fitted with~~ blade inserts connected thereto, each blade insert comprising at least two blades interconnected by common outer and inner platforms and sharing a common root, wherein at least some of the inserts of the same moving wheel and/or of different moving wheels have hollow roots in which respective free recesses are formed presenting configurations that differ from one another so that the respective inserts have resonant frequencies that are significantly different from one another.

Claim 7 (Currently Amended): A turbine as claimed in claim 6, wherein ~~the~~ each recess opens out into at least one side of ~~the~~ each respective root.

Claim 8 (Currently Amended): A turbine as claimed in claim 7, wherein ~~the~~ each recess is blind, opening out in one side only of ~~the~~ each respective root.

Claim 9 (Original): A turbine as claimed in claim 6, wherein some of the inserts have a root without any recess.

Claim 10 (Currently Amended): A turbine as claimed in claim 6, for a turbomachine having a high-pressure turbine (HP) and a low-pressure turbine (LP), wherein each moving blade insert of the turbine has a resonant frequency that is more than 14% greater than the excitation mode corresponding to N_2-N_1, where N_2 and N_1 are the speeds of rotation of the HP and LP turbines, respectively.

Claim 11. (New) A method of making a turbomachine turbine, the turbine comprising at least one moving wheel having a rotor and a plurality of blade inserts connected thereto, each of the inserts used for the or each moving wheel comprising at least two blades interconnected by common inner and outer platforms and sharing a common bulb- or Christmas-tree-shaped root, the method comprising providing each of at least some of the blade inserts with a hollow root by forming a recess in the insert root, with hollow insert roots belonging to the same wheel and/or hollow insert roots belonging to two different wheels being voluntarily given different configurations for the recesses in their roots so as to adjust the resonant frequencies of the corresponding blade inserts to values that are significantly different, and connecting the blade inserts to the or each rotor of the or each moving wheel by engaging the bulb- or Christmas-tree-shaped root in a housing of complementary shape formed in the corresponding rotor, with the recesses formed in the hollow roots remaining free, thereby ensuring that the blade inserts of a single wheel and/or between two different wheels are out of tune.

Claim 12. (New) A method as claimed in claim 11, wherein blade inserts are used including at least some having a solid root without any recess.

Claim 13. (new) A staged turbine for a turbomachine, the turbine comprising at least one moving wheel having a rotor and a plurality of blade inserts connected thereto, each blade insert comprising at least two blades interconnected by common outer and inner platforms and sharing a bulb- or Christmas-tree-shaped common root engaged in a housing of complementary shape formed in the rotor, wherein at least some of the inserts of the same moving wheel and/or of different moving wheels have hollow roots in which respective free recesses are formed presenting configurations that differ from one another so that the respective inserts have resonant frequencies that are significantly different from one another.

Claim 14. (New) A turbine as claimed in claim 13, wherein each recess opens out into at least one side of each respective root.

Claim 15. (New) A turbine as claimed in claim 13, wherein each recess is blind, opening out in one side only of each respective root.

Claim 16. (New) A turbine as claimed in claim 13, wherein some of the inserts have a root without any recess.

Claim 17. (New) A turbine as claimed in claim 13, for a turbomachine having a high-pressure turbine (HP) and a low-pressure turbine (LP), wherein each moving blade insert of the turbine has a resonant frequency that is more than 14% greater than the excitation mode corresponding to N_2-N_1, where N_2 and N_1 are the speeds of rotation of the HP and LP turbines, respectively.

Claim 18 (New): A method as claimed in claim 3, wherein thicknesses of material on either side of the recess are different from each other.

Claim 19 (New): A staged turbine as claimed in claim 6, further comprising:

a plurality of deflectors each disposed between inner platforms of pairs of adjacent inserts.

Claim 20 (New): A method as claimed in claim 5, wherein the resonant frequency of the insert is adjusted to be more than 20% greater than the excitation mode corresponding to N_2-N_1.